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Kenneth Michael Davis Examiner Benton, Jason

Claim 1- Cancel
Claim 2- Cancel
Claim 3- Cancel
Claim 4- Cancel
Claim 5- Cancel
Claim 6- Cancel
Claim 7- Cancel
Claim 8- Cancel
Claim 9- Cancel
Claim 10- Cancel
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Claim 12- Cancel
Claim 13- Cancel
Claim 14- Cancel
Claim 15- Cancel

Claims

- 16- Enclosed helical and parallel cutouts along the outside diameter of a shaft for the purpose of internal combustion engine aspiration.
- 17- Pitch and length of said helical cutouts matching the required geometry to attain rotational alignment with the firing order and cycle timing of a multi-cylinder internal combustion engine.
- 18- Port openings positioned about said helical cutouts patterned around a shaft to accommodate the required rotational alignment providing aspiration for a multi-cylinder internal combustion engine.
- 19- Length of helical intake cutout is continuously supplied with air/fuel mixture via single entry port.
- 20- Length of exhaust helical cutout sequentially filled via each associated exhaust port opening and expelled through a single exit port.
- 21- Provided rotational indexing for combustion chamber shutoff during compression phase.